

## DEPARTMENT OF HEALTH SERVICES

714/744 P STREET  
SACRAMENTO, CA 95814



## Preliminary Assessment Summary

Valerion Corporation  
2180 Iowa Avenue  
Riverside, CA 92507

June 1984

*M.P.*  
Preparer: Michael Pardee  
Toxic Substances Control Division  
Southern California Section  
(213) 620-4469

Problem and History:

Valerion Corporation (now GTE-Valerion) manufactured tungsten carbide toolings from 1970 until October 1982 at 2180 Iowa Avenue in Riverside, CA. Wastes included metal filings, heptane (solvent) used in milling, grinding sludge, oil and graphite. The metal filings were reclaimed and returned to the production process. The heptane was recycled through an evaporative distillation process that was 97.85% efficient, the 2.15% left over was lost to the atmosphere due to evaporation. The grinding sludge was collected in 55 gallon drums, allowed to dry out and reused in production.

Riverside Public Works and the RWQCB inspected the site in 1978 and 1980, respectively, and found no problems. In January 1981, a complaint filed at Riverside Fire Dept. reported illegal dumping of oil and graphite on-site. A company official confirmed that the dumping had occurred, but indicated such disposal methods were no longer employed. A follow-up inspection by Industrial Waste Staff found trace materials of an oil origin in two areas.

Recommendation

Oily wastes were illegally disposed on-site for an unspecified period of time. Site inspections have been conducted. However, no samples were taken. Low priority status for soil analysis is recommended.

## PRELIMINARY ASSESSMENT

Region 9

Preparer's Name Michael Pardee *M.P.*

(213) 620-4469

Date June 1984

	SOURCE	INFORMATION
1. Site ID Number		<i>CAD 780884415</i>
2. Site Name	SWIS	Valerion Corporation
3. Site Location	Drive-by 6/25/84	2180 Iowa Avenue Riverside, CA 92507
4. County	Drive-by 6/25/84	Riverside
5. Owner (Address & telephone no.)	Phone contact Ed Santimaw GTE-Valerion (714) 781-4382 6/26/84	GTE - Valerion Corporation 750 Stephensen Hwy Troy, Michigan 48007-3950 (313) 589-1000
6. Operator (Address & telephone no.)	Phone contact Ed Santimaw GTE-Valerion (714) 781-4382 6/26/84	Valerion Corporation 2180 Iowa Avenue Riverside, CA 92507 (714) 784-0661
7. Type of Ownership	Ed Santimaw (714) 781-4382 6/26/84	Private
8. Status	Ed Santimaw (714) 781-4382 6/26/84	Inactive - for sale
9. Source Activity	Phone contact Ed Santimaw GTE-Valerion (714) 781-4382 6/26/84	Manufacture tungsten carbide tooling.
10. Years of Operation	Ed Santimaw (714) 781-4382 6/26/84	1970 - 1982
11. Facility Type	City of Riverside Interoffice Memo 1/15/81	55 gallon drums Illegal dumping of oil in 2 areas
12. Waste Type and Description	Phone contact Ed Santimaw GTE-Valerion (714) 781-4382 6/26/84	Metal filing Heptane (solvent) Grinding sludge
	City of Riverside Interoffice Memo 1/15/81	Oil Graphite

1/15/81

13. Contacts Carl MacPetrie, GTE-Valerion Corporation (313) 589-1000  
 Ed Santimaw, GTE-Valerion Corporation (313) 589-1000  
 Jim Herman, GTE-Valerion Corporation (714) 784-0661  
 Wayne Fugato, Columbia-O'Gorman Co. (714) 781-4382  
 See Agency Contact Record.

14. Incidents

None documented.

Fire and Explosion \_\_\_\_\_

Direct Contact \_\_\_\_\_

15. Inspections (date, type, by whom, recommendations)

10/6, 10, 17/78 - Riverside Industrial Waste. Source Control Monitoring inspection.  
 No problem.

10/21/80 - General inspection, RWQCB. No problems evident.

1/13/81 - General inspection, Riverside Public Works. Traces of oil and graphite present in 2 areas. No problem as only residue.

16. Enforcement History (list date, type of action, requirements, outcome)

None documented.

17.a. Initial recommendation for further action:

Oily wastes were illegally disposed on-site for an unspecified period of time. The site has been inspected but not sampled. Low priority status for soil analysis is recommended.

17.b. EPA recommendation for further action:

*See attached memo*

18. Response Termination: ☐ No Further Action ☐ Pending ☒ Active

Justification:

*On-site disposal of hazardous waste warrants a site-inspection at this facility.*

*5/9/85*

PRELIMINARY ASSESSMENT REVIEW


VALERION CORPORATION  
2180 Iowa Avenue  
Riverside, CA

DISCUSSION

The PA preparer indicates that "oily wastes were illegally disposed on-site for an unspecified period of time. Site inspections have been conducted. However, no samples were taken. Low priority status for soil analysis is recommended." The PA references a follow-up site inspection by Industrial Waste staff found "trace materials of an oil origin in two areas".

RECOMMENDATION

I do not believe that there is sufficient evidence in the PA to support a recommendation of a low-priority for site work; rather, there is sufficient reason to elevate the priority for a site inspection and collection of soil samples from a low priority to a medium to medium-high priority.



Thomas A. Mix  
Superfund Programs Branch  
February 15, 1985

	SOURCE	INFORMATION
19. Observed Release		
20. Depth to Aquifer		
21. Net Precipitation Net seas. rainfall Evaporation		
22. Permeability of Unsaturated Zone		
23. Physical State		
24. Containment (Ground Water)		
25. Toxicity		
26. Persistence		
27. Waste Quantity		
28. Ground Water Use		
29. Distance to Well		
30. Population Served (by Ground Water)		

	SOURCE	INFORMATION
31. Facility Slope		
32. 1 yr. 24 hr. rainfall		
33. Distance to Surface Water		
34. Containment (Surface Water)		
35. Surface Water Use		
36. Distance to Sensi- tive Environment		
37. Population Served (by Surface Water)		
38. Distance to Water Intake		
39. Reactivity		
40. Incompatibility		
41. Toxicity (Air)		
42. Population within 4 mile radius		
43. Land Use		

## MEMO OF CALL

Name: Carl MacPhee — Conference call  
Ed Santimaw Date: 6/26/84  
Firm: GTE - Valeron Time: 1:35 P.M.  
Address: 750 Stephenson Hwy Person Taking or Making Call: M. Pardee  
Troy, Michigan 48007-3950  
Telephone No.: (313) 589-1000

Subject: Valeron - Corporation 2180 IOWA Ave Riverdale

Message: The plant produced tungsten Carbide tooling.  
Wastes included metal filings, Heptano solvent used  
in milling and grinding sludge.

The metal filings were reclaimed and returned  
to the production process. The heptano solvent  
was recycled through a evaporative distillation  
process that was 97.85% efficient, the 2.15%  
left was lost to the atmosphere from evaporation.  
The grinding sludge was collected in 55 gallon  
drums, allowed to evaporate and recycled back  
into production. No wastes were ever disposed  
of on-site.

According to both gentlemen a disgruntled  
employee was upset because he got fired. He  
called many agencies accusing the plant of illegal  
disposal practices. No evidence was ever obtained  
ever proving the allegation.

Currently the plant is for sale and it is  
owned by GTE-Valeron 750 Stephenson Hwy,  
Troy, Mich 48007-3950.

No incident of any kind ever occurred on the site  
The plant operates from 1970 until Oct 1982.

## MEMO OF CALL

Name: Jim Herman Date: 6/26/84  
Firm: Valeron Corp Time: 1:20 p.m.  
Address: 12391 Sampson Person Taking or Making Call: Michael Pardee  
Riverside, Ca 92503  
Telephone No.: (714) 784-0661

Subject: Valenite Plant 2180 IOWA Ave Riverside  
Message: Mr. Herman stated he is the local contact  
for the plant. He said the Plant closed in  
Oct. 1982. The Valeron Corp merged with  
GTE. The plant used to produce carbide  
inserts for metal cutting & removal. He  
said heptane was a chemical used in the  
process, this was stored in 55 gallon  
drums. He said all of the drums were  
cleaned out when the plant closed.

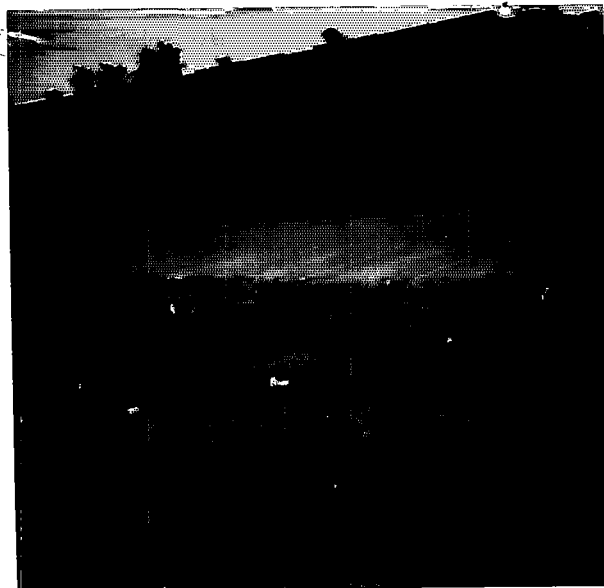
He had no information on disposal  
practices. He said I should call the old  
plant manager in Detroit, Mich (313) 587-1000  
for further information (Ed Santiman)



## MEMO OF CALL

Name: Wayne Fugate Date: 6/26/84  
Firm: Columbia-O Gorman Co Time: 1:00 p.m.  
Address: 3638 University Ave Person Taking or Making Call: M. Pardue  
Riverside, Ca 92501  
Telephone No.: (714) 781-4382

Subject: Valerite Plant 2180 IOWA Ave Riverside  
Message: Mr. Fugate confirmed that the Valerion  
Corporation, P.O. BOX 3950, Troy Michigan owns  
the plant and the land it sits on. He said  
the plant operated from 1968 or 69 until 1983.  
That is all the information he had.



Field of corn

Name: Valminto Valerim Corp

T.B. \_\_\_\_\_

Address: 2180 IOWA Ave

SIC.# \_\_\_\_\_

City, Zip: Riverside Ca 92507SITE DRIVE-BY

1. Status      a. Active ( )      b. Different Company  
                 Inactive (X)
2. Setting      a. Urban ( )      b. Residential ( )      c. Near: RR tracks ( )  
                 Suburban ( )      Commercial (X)      Drainage ( )  
                 Rural ( )      Industrial ( )      Freeway ( )  
                 Other \_\_\_\_\_      Other \_\_\_\_\_
3. Waste      a. Group 1 ( )      b. Liquid ( )      c. Undetermined ( )  
                 Group 2 ( )      Sludge ( )      None Visible (X)  
                 Group 3 ( )      Solid ( )  
                 Other \_\_\_\_\_
4. Waste      a. Pond ( )      b. Drum/Brl ( )      c. To: Ground ( )  
   Containment      Sump ( )      Pail/Can ( )      Paving ( )  
                 Pit ( )      Trash can ( )      Drain ( )  
                      Dumpster ( )      Other \_\_\_\_\_  
                      Box/Pallet ( )  
                 d. Piled ( )      Bag/Sack ( )      e. Tanks ( )  
                 Scattered ( )      Vehicle ( )      Other \_\_\_\_\_
5. Miscellaneous      a. Odors none      b. Vegetation Citrus Groves  
                 c. Topography flat      d. Site Observability Good

6. Map &  
   Comments

A graphic site description. In addition to above, draw, describe and comment on the following: Buildings, Paving, Storage (raw material and products) Security, Vacant Areas, and Housekeeping. Also identify streets, landmarks, directions, etc.

The site is for sale and inactive. The grounds are well kept, fenced & partially paved. No evidence of on-site disposal was visible. No tanks, drums or containers were visible. For Sale sign -> Columbia - O Gorman Co  
(714) 781-4382

7. Evaluation      a. No Problem (X)      b. SAP Follow-up ( ): \_\_\_\_\_  
                 c. Possible Abandoned Site ( )      d. Referral to ( ) \_\_\_\_\_

Date: 6/25/84Name: Michael Pardee